

SZELESS, Laszlo; ROMWALTER, Alfred; SZELE, Mihaly, egyetemi tanár; MARTOS, Ferenc; BABICS, Gyorgy; LEVARDI, Ferenc

The 1960 general meeting of the Hungarian Mining and Metallurgic Society. Koh lap 93 no.4:147-149 Ap '60.

1. Orszagos Magyar Banyaszati es Kohaszati Egyesulet Vaskohaszati Szakosztaly elnoke; "Kohaszati Lapok" szerkeszto bizottsagi tagja (for Szeless). 2. Orszagos Magyar Banyaszati es Kohaszati Egyesulet Femkohaszati Szakosztaly elnoke (for Romwalter). 3. Orszagos Magyar Banyaszati es Kohaszati Egyesulet elnoke (for Szele). 4. Orszagos Magyar Banyaszati es Kohaszati Egyesulet fotitkara (for Martos). 5. Orszagos Magyar Banyaszati es Kohaszati Egyesulet Alapszabalymodosito Bizottsag elnoke (for Babics). 6. Orszagos Magyar Banyaszati es Kohaszati Egyesulet elnoke; nehézipari miniszter első helyettese (for Levardi).

GAGYI PALFFY, Andras, okleveles banyamernok; BENCZE, Laszlo,
okleveles banyamernok; SZELE, Mihaly; MARTOS, Ferenc;
BUBICS, Gyorgy; LEVARDI, Ferenc

The 1960 general meeting of the Hungarian Mining and
Metallurgical Society. Bany lap 93 no.4:221-247 Ap '60.

1. Orszagos Magyar Banyaszati es Kohaszati Egyesulet
Banyaszati Szakosztalyanak elnoke, es "Banyaszati Lapok"
szerkeszto bizottsagi tagja (for Gagy Palffy).
2. Orszagos Magyar Banyaszati es Kohaszati Egyesulet
Olajbanyaszati Szakosztaly elnoke (for Bencze).
3. Orszagos Magyar Banyaszati es Kohaszati Egyesulet
elnoke (for Szele). 4. Orszagos Magyar Banyaszati es
Kohaszati Egyesulet ~~fejtitkara~~, es "Banyaszati Lapok"
szerkeszto bizottsagi tagja (for Martos). 5. Orszagos
Magyar Banyaszati es Kohaszati Egyesulet Alapszabalymodosito
Bizottsag elnoke (for Bubics). 6. Orszagos Magyar
Banyaszati es Kohaszati Egyesulet elnoke, es nehezipari
minis~~ter~~ter also helyettese (for Levardi).

MARTOS, Ferenc, dr., Dipl. Bergingenieur, Kandidat der techn. Wiss.

Time process and movement phenomena concerning undercut surface layers.
Izvestia Bany KI no.5:33-40 '61.

MARTOS, Ferenc, dr., Mining Eng., Cand. Techn.Sc.

Factors influencing uniaxial compressive strength of rocks with special regard to friction taking place on compressed faces. Izvestiia Bany
KI no.5:83-88 '61.

MARTOS, Ferenc, a muszaki tudományok kandidátusa

Work of the International Bureau of Petromechanism. Magyar tud 68
no.3:197-198 Mr '61. (EEAI 10:6)

1. Osztályvezető, Bányászati Kutatóintézet.
(Petrology)

MARTOS, Ferenc, dr., techn., okl. bányamérnök, a műszaki tudományok kandidátusa

Time process of the subsidence of the underworked surface. Bány lap 94
no.12:793-799 D '61.

1. Bányászati Kutató Intézet, Budapest es Szerkesztő bizottsági tag
"Bányászati Lapok".

MARTOS, Ferenc, dr., okleveles bányamernok, a muszaki tudomanyok
kandidatusa

Basic types of mining methods and their system. Bany lap 96
no.1:1-11 Ja '63.

1. Bányászati Kutató Intézet, Budapest, és "Bányászati Lapok"
szerkesztő bizottsági tagja.

MARTOS, Ferenc, dr., okleveles bányamernok, a muszaki tudomanyok
kandidatusa.

Possibilities and conditions of establishing underground
concentration in Hungarian coal mining. Bany lap 96 no.11:
827-831 N '63.

1. Bányászati Kutató Intézet, Budapest; "Bányászati Lapok"
szerkesztő bizottsági tagja.

PITTER, Pal; ARKOS, Frigyes; HORVATH, Antal; DOMONY, Andras, dr.;
LEVARDI, Ferenc, dr.; SELMECI, Bela; FEKETE, Sandor; MARTOS,
Ferenc, dr.; MACSAY, Jozsef, okleveles gepeszmernok;
TARCZY-HORNOCH, Antal, dr., akademikus, egyetemi tanar;
GAGYI PALFFY, Andras, dr.; KICSINDI, Janos, okleveles kohomernok;
HEINRICH, Jozsef, okleveles banyamernok

The 1963 general meeting of the Hungarian Association for
Mining and Metallurgy. Koh lap 96 no. 6:241-264 Je '63.

1. Chairman, Division of Iron Metallurgy, Hungarian
Association for Mining and Metallurgy (for Pitter).
2. Editor-in-Chief, "Kohasziati Lapok" (for Arkos).
3. Secretary, Division Metallurgy, Hungarian Association
for Mining and Metallurgy (for Horvath). 4. Editorial
board member, "Kohasziati Lapok" (for Domony). 5. President,
Hungarian Association for Mining and Metallurgy (for Levardi).
6. Secretary General, Hungarian Association for Mining and
Metallurgy (for Selmecei). 7. Head, Auditing Commission,
Hungarian Association for Mining and Metallurgy (for Fekete).
8. Head, Medal Commission, Hungarian Association for Mining
and Metallurgy (for Martos). 9. Ozd Metallurgical Works, Ozd
(for Macsay). 10. Esztergom Machine Tool Factory, Esztergom
(for Kicsindi).

MARTOS, Ferenc, dr., okleveles bányamérnök, a műszaki tudományok
kandidátusa, székelykereszténytelek, 1917-ben, Jász-
bányamérnök

Some data on the correlation between the winning capacity of
country rocks and their supporting devices. Bányászati
no.11:736-741 1964.

1. Mining Research Institute, Budapest. 2. Editorial board
member, "Bányászati Lapok" (for Martos,).

UNIT 9 2011-12, 13.

The total percentage of metal. K. H. Lee, 1935, p. 100.

1. 1941. Annual Report of the Supervisor, Michigan Department of
Game and Inland Fisheries.

MARTCS, Ferenc, dr.

The Antal Rezső memorial medal. Bány lap 98 no.1:7-10 (1956).

1. Head, Medal Committee of the Hungarian Mining and Metallurgical Society.

LEVARDI, Ferenc, dr.; OVARI, Antal; BUBICS, Gyorgy; DOMONY, Andras;
LOMNICZI, Dezso; GAGYI PALFFY, Andras, dr.; BENEDEK, Ferenc;
KOVACS, Dezso; MARTOS, Ferenc, dr.; DENES, Otto; SAFAR, Laszlo;
TAMASY, Istvan, okleveles banyamernok; VOCZE, Laszlo; KREFFLY,
Gabor; BOCSANCZY, Janos; SCHMIDT, Eligiusz Robert, dr.; KONRAD,
Odon, dr.

An account of the November 27, 1964 Executive Committee Session
arranged by the National Hungarian Mining and Metallurgic Society
in Salgotarjan. Bany lap 98 no.3:203-212 Mr '65.

1. President, National Hungarian Mining and Metallurgic Society,
Budapest (for Levardi). 2. Secretary General, National Hungarian
Mining and Metallurgic Society, Budapest (for Ovari). 3. Editorial
Board Member, "Banyaszati Lapok" (for Gagy-Palfy, Benedek, Martos
and Kreffly). 4. Deputy Head, Department of Mining Engineering
of the Ministry of Heavy Industry, Budapest (for Tamasy).

MOLNAR, Laszlo, okleveles banyamernok; POTHORNIK, Jozsef; LASSAN, Jozsef, banyamernok; BERCSENYI, Lajos, banyamernok; SZEKENYI, Ferenc, banyamernok; FENYES, Gyula, banyamernok; SULT, Tibor, banyamernok; ZSUFFA, Miklos, banyamernok; JAMBRICH, Gyula, banyamernok; REVVALVI, Janos, banyamernok; SZENDREY, Zoltan, banyamernok; BOCSI, Otto, banyamernok; SCHAFFER, Peter, banyatechnikus; SZTERMEN, Jozsef, banyamernok, muszaki fejlesztési csoportbeli foelado; MAGYARFY, Karoly, gepeszmernok; SANDOR, Gasper, banyamernok; VISKARDI, Laszlo, gepeszmernok; GORDOS, Pal, gepeszmernok; CHMELL, Ferenc, gepeszmernok; ALMASIM Geza, gepeszmernok; AJTAY, Zoltan, dr., banyamernok; MARTOS, Ferenc, dr., banyamernok

Conference on technical development in Salgotarjan. Bany lap 97 no.10:720-722 O '64.

1. Nograd Coal Minig Trust (for Pothornik, Lassan and Ber-csenyi).
2. Nagybatnoy Colliery (for Szebenyi, Fenyes, Molnar, Sult and Chmell).
3. Mizserfa Colliery (for Zsuffa and Jambrich).
4. Matranovak Colliery (for Kevfalvi, Szendrey and Bocsi).
5. Kanyas Colliery (for Schaffer, Sztermen and Magyarfy).
6. Zagyva Colliery (for Sandor, Viskardi and Gordos).
7. Director, Mining Research Institute, Budapest (for Ajtay).
8. Department Chief, Mining Research Institute, Budapest (for Martos).

For the purpose of this study, the following hypotheses were formulated:

• 510-11-11-11 •

• *Journal of the American Medical Association*, "Mental Health: A National Priority," 1964.

MARTOS, Ferenc, dr., okleveles bányamérnök

Data on operational and underground concentration as reflected in the figures compiled by the European Economic Council of the United Nations. Bány lap 97 no. 12:834-840 1 '64.

1. Editorial Board Member "Bányászati Lapok."

MARTOS, Gizella, dr.; JURKOVICH, Janos, dr.

Food hygiene in the Borsod-Abauj-Zemplen county. Activities of food hygienists. Nepegeszsegugy 40 no.11:296-300 N '59.

1. Kozlemeney a Borsod-Abauj-Zemplen megyei kozegeszsegugyi-jarvanyugyi allomasrol (igazgato: Jurkevich Janos dr.).
(FOOD INSPECTION)

MARTOS, Gizella, dr.

On public feeding of miners in Borsod. Nepegezsseguy 42 no.3:71-77
Mr '61.

1. Kozlemeny a Borsod-Abauj-Zemplen megyei KOJAL-bol, (igazgato:
Jurkovich Janos dr.)

(MINING) (NUTRITION)

MARTOS, Gizella, orvos

Life of the people of Mezokovesd as reflected in their
nourishment. Borsod szemle 6 no. 4:25-35 '62.

1. Megyei Közegészségügyi-es Járványügyi Allomás.

MARTOS, Gizella, dr.

Studies of the nutrition of pregnant women in Borsó-Abaúj-Zemplén County. Nepegeszsegugy 44. no.11:341-344 N '3.

1. Kozlemeny a Miskolc m.j. Varosi Kozegeszsegugyi-Jarvanyugyi
Allomasrol (igazgato: Marton Gyorgy dr.).
(MATERNAL WELFARE) (PRENATAL CARE)
(NUTRITION SURVEYS) (PREGNANCY COMPL., TOXIC)
(PREGNANCY COMPL., CARDIOVASCULAR)
(PREGNANCY COMPL., HEMATOLOGIC)

MARTOS, I.

Technical problems of various deep-therapy irradiation methods. Acta
chir. Acad. Sci. Hung. 3 no.1:vi-xiv '62.

(RADIOTHERAPY)

MARTOS, Janos

MARTOS, Janos. (Koziszerszamok. Tools. (Irta: MartosJanos, Grunwald Sandor es Gyenes Istvan) Nehezipari Konyv-es Folyoiratkiado Vallalat, 1953. 735 p. (illus., indeses, tables)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

MARTOS, Jozsef; VAJTA, Miklos, dr.

The Bergamo session of the No.17 Technical Committee of the
International Electrotechnical Commission. Elektrotechnika
57 no.9:430-436 S '64.

MARTOS, Katalin, Dr.; MAYLATH, Jozsefne; KONIG, Marta, Dr.; BARATH, Jenő, Dr.

Experimental studies on the changes of blood proteins and lipids following intravenous iodine therapy in arteriosclerosis. Orv. hetil. 99 no.18:597-600 4 May 58.

1. A Janos Korhaz (igazgato: Tako Jozsef dr.) III. sz. Belosztalyanak (foorvos: Barath Jenő dr.) kozlemenye.

(IODIDES, ther. use

sodium iodide, intravenous, in arteriosclerosis, eff. on blood lipids & proteins (Hun))

(ARTERIOSCLEROSIS, ther.

sodium iodide, intravenous, eff. on blood lipids & proteins (Hun))

(BLOOD PROTEINS, in various dis.

arteriosclerosis, eff. of intravenous sodium iodide ther. (Hun))

(LIPIDS, in blood

in arteriosclerosis, eff. of intravenous sodium iodide ther. (Hun))

MARTOS, Katalin, dr.; KISS, Jozsef, dr.

Results of dihydrochlorothiazide therapy of ambulatory
hypertonic patients. Orv.hetil. 100 no.43:1555-1558
0. '59.

1. A Budapesti Janos korhaz (igazgato: Tako Jozsef dr.)
Hypertonia Osztalyanak (foorvos: Barath Jeno dr.) kozlemenye.
(CHLOROTHIAZIDE ther.)
(HYPERTENSION ther.)

MARTOS, K., dr.; EROSS, S., dr.; KISS, J., dr.

Treatment of hypertension with medicamentous combinations.
Ther. Hung. 12 no. 1: 46-48 '64.

1. Department for Hypertensive Diseases (Head: Prof. J. Barath)
Municipal Hospital Janos, Budapest

*

MARTOS, L.

Influence of pyridoxine on the free amino acids of decoty-
lated pea seedlings. L. Martos (High School of Hort.,
Budapest). *Experientia* 12, 279-80 (1956) (in English).
Pea seedlings were deprived of cotyledons at 3 days and im-
mediately treated with 0.1% pyridoxine solution. Treated
plants contained free glutamic acid which was not present in
nontreated controls. D. S. Barker

MARTOS, L.

Effect of the metabolism products of cotyledons on the growth of
legume seedlings [with summary in English]. Fiziol.rast. 4 no.2:150-158
Mr-Apr '57. (MLRA 10:5)

1. Institut sadovodstva i vinogradarstva, Vengriya, Budapesht.
(Peas) (Acriflavine)

MARTOS, V.

Experimental data concerning effect of plant roots on aerial parts. I.
Comparative investigations into the effect of the root system of various
plants on the growth of aerial parts and the changes in their fresh and dry
weight. II. Nitrogen and phosphate fractions of the basal meristem of young
wheat leaves. In English. p. 1.

ACTA BIOLOGICA . Budapest Hungary. Vol. 10, No. 1, 1959

Monthly list of East European Assessments (MLAI) IC Vol. 9, No. 2, Feb. 1960
Uncl. ~~Vol. 10, No. 1, 1960~~

IC Vol. 9, No. 2, Feb. 1960

MARTOS, Vera (Budapest XIII. Sziget u.43. III/1)

Experimental data concerning effect of plant roots on aerial parts.
III. Changes in the amount of nitrogen fractions, free amino acids
in the overground organs of wheat during germination. IV. Inhibition
of nucleic-acid metabolism of roots. V. Nutritional experiments with
isolated leaf cultures. In English. Acta biol.Hung. 10 no.2:157-186
'59. (REAL 9:5)

1. Department of Plant Physiology, Eotvos Lorand University, Budapest.
(Nitrogen) (Amino acids) (Wheat) (Germination) (Roots (Botany))
(Nucleic acids) (Adenine)

MARTOSH, I.

Some technical problems concerning the various systems of
deep therapies. Periodica polytechn electr 6 no.1:V-XV '62.

M. Martos-Barlcsai

Structure of derivatives of cotarnine. 1. Reaction of cotarnine with sodium bisulfite and sulfurous acid. D. Deke and M. Martos-Barlcsai (Polytech. Inst., Budapest). *Zhur. Obshchei Khim.* 27, 1830-41; *Acta Chim. Acad. Sci. Hung.* 11, 295-302 (1957).—Treatment of cotarnine with aq. NaHSO_3 yields pale yellow crystals of the adduct formed at the N:C bond of the heterocyclic ring. Treatment of cotarnine with aq. SO_2 gave a monohydrate of hydrocotarnine-1-sulfonic acid (I), $\text{C}_{11}\text{H}_{14}\text{O}_4\text{NS}\cdot\text{H}_2\text{O}$, which also forms from the NaHSO_3 product treated with SO_2 in H_2O . Treatment of the NaHSO_3 adduct with aq. NaOH affords a good method for purification of cotarnine, which decomps. 132°. Treatment of I with EtMgBr gave 94.5% 1-ethylhydrocotarnine, m. 59° [cf. Freund and Reitz, *Ber.* 39, 2219 (1906)]; similarly were obtained 81% 1-methylhydrocotarnine and 87% 1-isopropylhydrocotarnine; PhMgBr gave 37.5% 1-phenylhydrocotarnine, m. 97°. Infrared spectra of the new compds. are shown.

G. M. Kosolapoff

MARTOVA, K.B.

Atlas on the history of geographical discoveries and explorations.
Sbor.st.po kart. no.13:15-25 '61. (MIRA 15.5)
(Geography, Historical--Maps)

TOLSTIKHINA, K.I.; MARTOVA, T.G.

Investigating one of the natural mineral pigments of Sakhalin.

Sob.Sakhalin.kompl.nauch.-issl.inst.AN SSSR no.2:94-96 '55.

(MIRA 14:4)

(Sakhalin-Iron oxide) (Pigments)

TOLSTIKHINA, K.I.; MARTOVA, T.G.

Investigating ~~some~~ natural mineral pigments from the islands of
Kunashi and Iturup (Kurile Range). Soob.Sakhal.kompl.nauch.--issl.
inst.AN SSSR. no.2:97-106 '55. (MIRA 14:4)

(Kurile Islands---Pigments)

MARTOVA, T. G.

Sulfate-resisting pozzuolanic portland cements containing hydraulic
admixtures in southern Sakhalin. Soob. Sakhal. fil. AN SSSR
no. 3: 30-86 '56. (MIRA 10 2)
(Sakhalin--Pozzuolanae) (Portland cement)

USSR/Chemical Technology. Chemical Products and Their I-9
Application - Silicates, Glass, Ceramics, Binders.

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12664

Author : Martova T.G.

Inst : Sakhalin Filiate of the Academy of Sciences USSR

Title : Accelerated Method for Determination of Activity of
Natural Hydraulic Additions

Orig Pub : Soobshch. Sakhalinskogo fil. AN SSSR, 1956, No 3, 87-98

Abstract : Proposed is an accelerated method for determination of
activity of hydraulic additions of sedimentary origin
(diatomites, tuffs, pumice, etc.). The principle of the
proposed method is based on change in pH of a saturated
solution, due to the fact that on shaking of the powde-
red addition under study with a saturated solution of
lime there takes place a partial combining of Ca hydro-
xide. At the same time takes place a decrease in the con-
centration of the latter and the degree of dissociation

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MARTOVA, T.G.; TELENTYUK, Ye.S.; MARKOVA, L.K.

Increasing the precision of the method for rapid determination of
phosphoric anhydride. Soob. Sakhal. kompl. nauch.-issle. inst. AN
SSSR no.4:98-101 '56. (MIRA 11:5)
(Phosphoric acid)
(Chemistry, Analytical--Quantitative)

74 000 1

AUTHOR BRODSKAYA, N.G., MARTOVA, T.G. 20-1-45/64

TITLE The Forms of Iron in the Present Deposits of the Sea of Okhotsk.
(Formy zheleza v sovremennykh osadkakh Okhotskogo Morya - Russian)

PERIODICAL Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 1, pp 165 - 168 (U.S.S.R.)

ABSTRACT With the purpose of clarifying the problem of the distribution of the forms of iron in the present deposits of the Sea of Okhotsk, samples were taken of the bottom deposits of the Sea of Okhotsk (in depths ranging from 1137 to 166 m) at the Eastern shore of the Southern part of Sakhalin. The sample obtained in a depth of 166 m consisted of fine-grained dark grey compact sand. The greater the depth, the more clayey were the deposits. In this context it should be pointed out that the molluscan shells were almost completely dissolved. On basis of these investigations it must be assumed that in the present deposits of the Sea of Okhotsk the process of the formation of diagenetic forms of iron (partly also of the formation of pyrite) has not yet been completed. The transition of iron into its soluble form has not yet taken place. This assumption is supported also by the existence of fragments of iron in the deposits of the Sea of Okhotsk. (3 charts, reference: N.M. Strakhov, Izv.AN.SSSR., ser.Geol., Nr 1, 1955).

ASSOCIATION Not Given.

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MARTOVITSKIY, I., kolkhoznik

From cash payment to economic accountability. Nauka i pered. op.v
sel'khoz. 9 no.7:34-36 JI '59. (MIRA 12:11)
(Wages) (Collective farms--Accounting)

MARTOVITSKIY, Viktor Ignat'yevich; SIKORSKIY, V.M., otv. red.;
SMIRNOVA, K.M., red.; BELEN'KAYA, I.Ye., tekhn. red.

[The party's slogan "Look to the rural areas" and its realization in White Russia during 1924 and 1925] Lozung partii
"Litom k derevne!" i ego osushchestvlenie v BSSR v 1924-1925 gg.
Minsk, Izd-vo M-va vysshego, srednebo spetsial'nogo i professional'nogo obrazovaniia BSSR, 1961. 134 p. (MIRA 15:1)
(White Russia--Agricultural policy)

POTAPENKO, B.T. (Gor'kiy); MARTOVSKIY, V.A. (Gor'kiy); KRASNOV, V.Ya. (Gor'kiy);
GAGANOV, N.I. (Gor'kiy)

Assembly of a river water intake structure in large units. Vod. 1
san. tekhn. no.11:37-39 N '61. (MIRA 15:6)
(Gorkiy—Water-supply engineering)

... ..

3 container of milk and other food items.

[illegible]

1. Monthly Index of American Periodicals, 1900-1910.

MARTSAFEEY, V.V.

Use of collimator devices in microwave measurements. Radiotekh.
i elektron. 10 no.3:561-564 Mr '65.

(MIRA 18:3)

AUTHORS: ^I
~~Martsenitsen, M.~~ Meyer, A., Engineers

30V/84-52-54/...

TITLE: On the System of Maintenance and Repair of Jet Flying Equipment
(O sisteme tekhnicheskogo obsluzhivaniya i remonta reaktivnoy tekhniki)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 8, pp 25-26 (USSR)

ABSTRACT: This is a follow-up on an earlier article published in Nr 6 of the same periodical entitled "Some Problems of Aircraft Maintenance and Repair." The author of the latter, I. Malyuga, discussed the problem of the so-called "progressive method of repair" adopted by certain foreign aviation companies and reached the conclusion that the method is not applicable to the specific circumstances prevailing in the Aeroflot. The authors of this article analyze the problem further demonstrating that the progressive method may prove to be very useful if certain conditions for its effective application will be created. It is found to be unavoidable with the new jet aircraft the maintenance of which requires hangars and special equipment as expensive as those needed for heavy repair. The repair operations, therefore, can be separated from those of maintenance only in case

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On the System of Maintenance and Repair of Jet Flying Equipment SOV 76--58-8-34/59

of engines, spare parts, and special replaceable units. Maintenance workshops, in their turn, must specialize for a certain type of aircraft to insure efficient operation. The highest concentration of a given type of aircraft in a base determines the specialization of the shop of that locality. This involves transfer flights but most of them can be accomplished as scheduled flights. The authors propose a committee of competent specialists to work out a system of aircraft maintenance and repair in the Aeroflot. A table showing the interdependence of repair establishment cost, utilization rate of the repair equipment, and turnover of aircraft accompanies the text.

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MARTSENITSEN, S. I.

"Introduce More Techniques More Rapidly," Vest. Svyazi, No. 10, 1952.

Translation M-674, 27 Jul 55

Sector Chief, Central Administration of Telegraph Communications, Ministry of Communications.

SOV/111-53-1-3/27

6(4)

AUTHOR: Martsenitsen, S.I., Deputy Chief,

TITLE: Development of Inter-City Telephone-Telegraph Communications (Razvitiye mezhdugorodnoy telefonno-telegrafnoy svyazi)

PERIODICAL: Vestnik svyazi, 1959, Nr 2, pp 2-3 (USSR)

ABSTRACT: The article outlines plans for the development of cable and radio-relay lines in the USSR during the coming Seven Year Plan. The extent of telephone and telegraph channels is expected to exceed that of the present network by several times, and the length of trunk cable routes will be doubled. Supplementary multiplexing and reconstruction of existing cables will also increase the number of channels available. Coaxial cables, multiplexed with the K-1920 high-frequency telephony apparatus, between the most important centers, will handle the main TV routes, as well as large bundles of telephone and telegraph channels, radio broadcast and photo-telegraphic communications. Balanced cables with

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styroflex insulation, and equipped with the K-00 apparatus, in connection with the wide use of unmanned, remote powered repeating stations, are provided for on the majority of planned trunk cable lines, and styroflex cables without signal conductors will be laid as well, with considerable economy. As a result, remote control and signalling will be accomplished with A.C. currents. Secondary cable lines will use the K-24 apparatus, and single-cable systems, the KV-12. Laying of plastic-sheathed balanced cables, containing one high frequency "quad" (quadruplex core), will be widely practised, using miniature transistor amplifiers for unmanned repeating stations, and the K-20 and K-24 apparatuses, making these lines economical and effective. Towards the end of the Seven Year Plan (1965) a lighter coaxial cable will be available, providing a capacity of up to 300 telephone channels. The total extent of radio-relay lines will increase by about 8.4 times in this period. Basic to these radio-relay lines will be equipment of the type "Vesna", and

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SOV/111-53-2-3/27

Development of Inter-City Telephone-Telegraph Communications

the R-60/120. The telephone trunks will be formed with "Vesna", and multiplexed with the K-1320 or the K-60. Radio-relay trunks equipped with the R-60/120 will be multiplexed with one or two K-60s or the K-24. The planned increase in the number of inter-city telephone channels in various directions throughout the country is listed. A new, 17-channel, miniature transistor, frequency modulated, acoustic telegraphy device, the "TT" will greatly expedite growth of the acoustic telegraphy network. A system of direct connection between telegraph stations will be developed, using many automatic stations, and a united zone of directly connected stations will first be formed between the networks of Belorussia, Lithuania, Latvia, Esthonia, and the Kaliningrad province. Automatic devices for speeding the retransmission of telegrams will be installed at a number of main junctions, first in the Novosibirsk, Kuybyshev, and Sverdlovsk telegraph offices. The subscriber's telegraph network will be expanded with the installation of ATA-50 and ATA-M equipment. Phototele-

Card 3/4

SOV/111-52-1-3 '87
Development of Inter-City Telephone-Telegraph Communications

graphic communications will be especially developed, and main trunks are to be equipped with the high-quality phototelegraphic apparatus FTAM-2. The author concludes with confidence that the plans will be fulfilled and overfulfilled.

ASSOCIATION: GUMTTS ministerstva svyazi SSSR (GUMTTS of the Ministry of Communications of the USSR)

Card 4/4

MARTSENITSEN, S.

Millions of people are watching television. Radio no.6:14-15
Je '61. (MIRA 14:10)

1. Zamstitel' nachal'nika Glavnogo upravleniya mezhdugorodnoy
telefonnoy i telegrafnoy svyazi Ministerstva svyazi SSSR.
(Astronautics)

DUBOVIK, Vladimir Afanas'yevich; VYGOVSKIY, Sergey Ivanovich;
BAZILEVICH, Yevgeniy Vladimirovich; YEMEL'YANOV,
Gennadiy Alekseyevich; MARTSENITSEN, S.I., oty. red.;
KOKOSOV, L.V., red.; SHEFER, G.I., tekhn. red,

[Frequency telegraphy] Chastotnoe telegrafirovanie. By V.A.
Dubovik i dr. Moskva, Gos. izd-vo lit-ry po voprosam sviazi
i radio, 1962. 349 p. (MIRA 15:2)

(Radiotelegraph)

(Telegraph)

1.441-0-11

ACC NR: AP601233 A SOURCE CODE: 101.411.06.000.000.111.41

INVENTOR: Berlin, A. A.; Ostremova, L. Ye.; Gusev, M. N.; Martysheva, Ye. L.

ORG: none

TITLE: Method of obtaining oligomers which can be polymerized. Class 39,
No. 179919.

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 74

TOPIC TAGS: oligomer, polymerization, methacrylic acid

ABSTRACT: An Author Certificate has been issued for a method of obtaining oligomers which can be polymerized. A chloroparaffin or a dehydrochloroparaffin is subjected to interaction at 120—140C with a potassium or sodium salt of methacrylic acid in a polar initiating solvent, such as a demethylformamide. [Translation] [NT]

SUB CODE: 07 SUBM DATE: 18Aug64/

Card 1/1

UDC: 678.6

ZAROVNYY V.S.; MARTSENYUK, M.T.

Practices in controlling fascioliasis in sheep. Veterinariia
38 no.11:34-36 N '61 (MIRA 18:1)

1. Gorokhovskaya mezhrayonnaya veterinarno-bakteriologicheskaya
laboratoriya (for Zarovnyy) 2. Pechikhvostskiy veterinarnyy
uchastok, Volynskaya oblast' (for Martsenyuk).

MARTSENYUK, M.Yu.

Functional state of the adrenal cortex in patients with tuberculosis following radical operations on the lungs.
Vrach. delo no.10:53-57 O '63. (MIRA 17:2)

1. Kafedra fakul'tetskoy terapii Ivano-Frankovskogo meditsinskogo instituta. Nauchnyye rukovoditeli: prof. M.L. Aviosor i dotsent N.S. Strakhov.

KORNEV, N.A.; MARTINUK, I.I.; UZANOV, A.I.

Magnetic properties and structure of cobalt films prepared by
the chemical precipitation method. Izv. vuz. khim. fiz., 11,
8 no.1:85-88 '65. (MIRA 18-3)

1. Testestvenno-nauchnyy institut pri Iermanskom gosudarstvennom
universitete imeni Gor'kogo.

TSYTOVICH, N.A., prof.; VESELOV, V.A., dotsent, kand.tekhn.nauk; KUZ'MIN, P.G., dotsent, kand.tekhn.nauk; FERRONSKIY, V.I., kand.tekhn.nauk, assistant; PILYUGIN, A.I., kand.tekhn.nauk, assistant; LUGA, A.A., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; SOKOLOV, N.M., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; SAVINOV, O.A., doktor tekhn.nauk; KOSTERIN, E.V., kand.tekhn.nauk, assistant. Prinimali uchastiye: AKINSHIN, V.M.; MARTSENYUK, V.I., starshiy laborant. VASIL'YEV, B.D., prof., doktor tekhn.nauk, retsenzent; BEREZANTSEV, V.G., prof., doktor tekhn.nauk, retsenzent; LAGAR'KOV, N.I., inzh., nauchnyy red.; SMIRNOVA, A.P., red.izd-va; NAUMOVA, G.D., tekhn.red.

[Foundation engineering] Osnovaniia i fundamenty. Pod red. N.A. Tsytoicha. Moskva, Gos.izd-vo lit-ry po stroit., arkh. i stroit.materialam, 1959. 452 p. (MIRA 13:5)

1. Chlen-korrespondent AN SSSR (for Tsytoich). 2. Zaveduyushchiy laboratoriyey kafedry osnovaniy i fundamentov Moskovskogo inzhenerno-stroitel'nogo instituta imeni V.V.Kuybysheva (for Akinshin).
 3. Zaveduyushchiy kafedroy osnovaniy i fundamentov Leningradskogo instituta inzhenerov zheleznodorozhnogo transporta imeni akademika V.N.Obratsova (for Berezantsev).
- (Foundations) (Soil mechanics)

ACCESSION NR: AP4008100

S/0145/63/000/009/0144/0153

AUTHORS: Shvets, I. T. (Professor, Doctor of technical sciences); Fedorov, V. I. (Candidate of technical sciences); Martsenyuk, Z. A. (Engineer); Kovalenko, G. V. (Engineer)

TITLE: Analysis of transient processes in twin-shaft gas turbine unit

SOURCE: IVUZ. Mashinostroyeniye, no. 9, 1963, 144-153

TOPIC TAGS: transient process, twin shaft turbine, gas turbine, turbine control, turbine characteristic, turbine

ABSTRACT: The transient characteristics of a 50 000 kw gas turbine installation with three compression stages and two expansion stages were investigated. The schematic diagram of the installation is shown in Fig. 1 on the Enclosure. The pertinent parameters in the diagram are as follows: $P_3 = 2.6 \text{ atm}$, $T_6 = 1500^\circ\text{C}$; $P_2 = 6.3 \text{ atm}$, $T_4 = 400^\circ\text{C}$; $P_1 = 17 \text{ atm}$, $T_2 = 3700^\circ\text{C}$, $T_1 = 8000^\circ\text{C}$; $P_4 = 5.9 \text{ atm}$, $T_4 = 7700^\circ\text{C}$; $T_5 = 4400^\circ\text{C}$. The control system used to change the speed of the low- and high-pressure compressors and high-pressure turbine between 2700 and 3600 rpm is shown in Fig. 2 on the Enclosure. It consists of a speed regulator (1), a booster (2),

Card 1/4

ACCESSION NR: AP4008100

control valves (3) (for high pressure) and (4) (for low pressure), servo-motors (5) (for high pressure) and (6) (for low pressure). The dynamic equations for this configuration were derived, and the step response of the system for sudden load reductions of 100, 50, and 15% were investigated on an analog computer for relative air consumption $G = 0.6, 0.8, 1.0$. It was found that the gas turbine installation (without the control system) is stable when the load is suddenly decreased (or increased) 50 or 100%. The speed overshoot varied within 26% and 60% of the new final value. With the control system the speed overshoot of the generator was kept to 3.7% (50% load step) and the speed overshoot of the compressor to 10%. The moment of inertia of the generator significantly influenced the temperature behavior before the low- and high-pressure turbines. The volume of the combustion chamber and air ducts appeared to have negligible effects on transient response. (b) Results with $G = 0.8$ and 0.6 indicated that although the response is slower, the system remains stable and the response is sufficient for practical application. Orig. art. has: 6 figures and 14 formulas.

ASSOCIATION: Institut teploenergetiki AN UkrSSR (Heat Energy Institute AN UkrSSR)

SUBMITTED: 08May63

DATE ACQ: 09Jan64

ENCL: 02

SUB CODE: MM, 00 PA

EO REF NO: 002

OTHER: 000

Card 2/4

ACCESSION NR: AP4008100

ENCLOSURE : 01

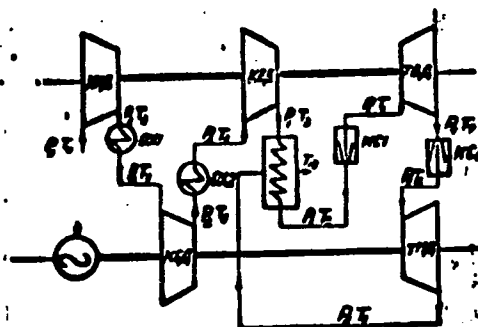


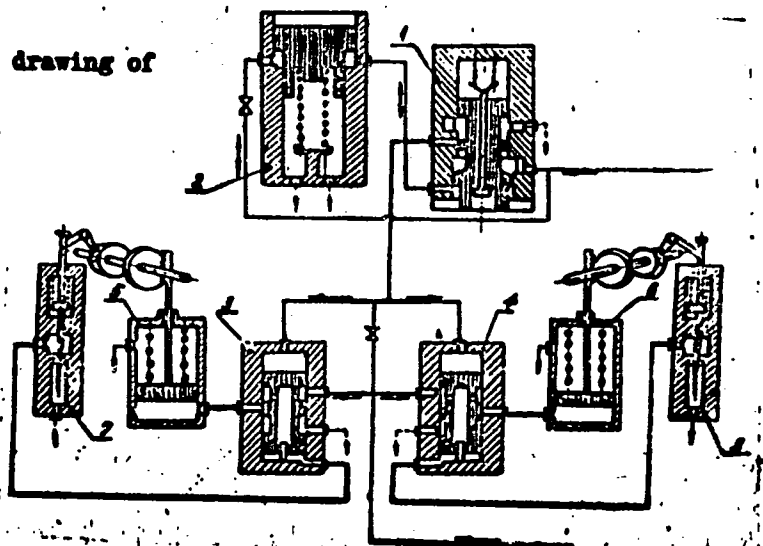
Fig. 1 Schematic drawing of gas turbine installation

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ACCESSION NR: AP4008100

ENCLOSURE: 02

Fig. 2 Schematic drawing of
control system



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MAKUSOV V. M.

Aerodinamika. Uchebnye vskazatve i teoretika dlia vuzovskikh
vuzov. Moskva, Izdatel'stvo, 1952. 114 p., 114 s., 114 s. 114 s.
graphy: 1. 470-471.

Title tr.: Aerodynamics. Approved as a textbook for schools of ad-
vanced aeronautical studies.

LA930.A7

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955

MARTSEVICH, M. S.

Martsevich, M. S.

"On the aminolytic enzyme of bile." Acad Med Sci USSR. Inst of Normal and Pathological Physiology. Moscow, 1961. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya Retseiz', No. 25, 1960.

MARTSEVICH, M.S.

ZAMYCHKINA, K.S.; RUDIK-ONUTOVA, Ye.A.; MARTSEVICH, M.S.

Effect of sodium salicylate on the digestive organs. Biul. eksp.
biol. i med. 42 no.11:19-23 N '56. (MLRA 10:1)

1. Iz instituta normal'noy i patologicheskoy fiziologii (dir. -
deystvitel'nyy chlen AMN SSSR prof. V.N.Chernigovskiy) AMN SSSR,
Moskva, Predstavleno deystvitel'nyy chlenom AMN SSSR V.N.Chernigovskim.

(GASTROINTESTINAL SYSTEM, eff. of drugs on,
sodium salicylate (Rus))

(SODIUM SALICYLATE, effs
on gastrointestinal system (Rus))

MARTSEVICH, M.S.

Amylolytic enzyme in bile [with summary in English]. Vop.med.
khim. 4 no.4:248-253 J1-Ag '58. (MIRA 12:2)

1. Laboratory for Physiology and Pathology of Nutrition. Institute
of Normal and Pathologic Physiology, Academy of Medical Sciences of
the U.S.S.R., Moscow.

(AMYLASES,
in bile (Rus))

(BILE,
amylases (Rus))

~~MARTSEVICH, M.S.~~

Secretory function of the small intestine following gastric resection
in dogs. Biul. eksp. biol. i med. 47 no.4:28-33 Ap '59. (MIRA 12:7)

1. Iz laboratorii fiziologii i patologii pishchevareniya (zav. - prof.
S. I. Filippovich) Instituta normal'noy i patologicheskoy fiziologii
(dir. - deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR,
Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V. N. Chernigovskim.

(GASTRECTOMY, effects,

on small intestinal secretion in dogs (Rus))

(INTESTINE, SMALL, physiol.

eff. of gastrectomy on secretion in dogs (Rus))

MARTSEVICH, M.S.

Characteristics of the enzyme-secreting function of the small intestine following resection of the upper or lower half of it. Biul. eksp. biol. i med. 53 no.5:41-45 My '62.

(MIRA 15:7)

1. Iz laboratorii fiziologii i patologii pishchevareniya (zav. - prof. S.I. Filippovich, Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.V. Parin) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.V. Parinym.

(INTESTINES--SURGERY) (ENZYMES)

FILIPPOVICH, S.I.; AMIROV, N.Sh.; VOLKOVA, T.V.; ZAMYCHKINA, K.S.;
PALKIMAN, I.V.; MARTSEVICH, M.S.; NILOVA, N.A.; GOLUBEYKH,
L.I., red.; BUKOVSKAYA, N.A., tekhn. red.

[Compensatory processes in the digestive system following
resection of the stomach and the small intestine;
experimental studies] Kompensatornye protsessy v pishche-
varitel'noi sisteme posle rezektsii zheludka i tonkogo ki-
shechnika; eksperimental'nye issledovaniia. Moskva, Med-
giz, 1963. 290 p. (MIRA 17:3)

ACC NR: AT6036648

SOURCE CODE: UR/0000/66/000/000/0272/0273

AUTHOR: Martsevich, M. S.; Potkin, V. Ye.

ORG: none

TITLE: Analysis of lipid metabolism disturbances in dogs during exposure to radial accelerations (Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966)

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 272-273

TOPIC TAGS: biologic acceleration effect, animal physiology, biologic metabolism, hematology, blood chemistry, cholesterol

ABSTRACT:

This study was part of a complex of research projects being conducted by the Laboratory of the Physiology and Pathology of Digestion, Institute of Normal and Pathologic Physiology, USSR Academy of Sciences, under Professors S. I. Filippovich and I. M. Khazen. Dogs in which sections of small intestine had been isolated were studied. The cholesterol contents of blood and intestinal juice were determined simultaneously before and after acceleration.

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ACC NR: AT6036648

It was found that transverse radial accelerations increased cholesterol concentration in the blood while lowering its content in intestinal juice. A further observation was that for up to two months after exposure, increased blood cholesterol was associated with altered cholesterol elimination in intestinal juice.

Another test was conducted to study the effects of radial accelerations on these indices when cholesterol (2 g per 1 kg body weight) was added to the diet. The tests showed that added cholesterol in the diet dramatically increased the blood cholesterol level as compared to normal data. Elimination of cholesterol with intestinal juice was decreased as in a normal diet regimen.

It was also found that the blood cholesterol content maintained a higher level for a longer period after exposure to acceleration than during normal diet. In all the aftereffect observations, an inverse relationship between blood cholesterol content and its elimination in intestinal juice was noted.

The data therefore showed that the small intestine participates in regulating blood cholesterol content under the influence of radial accelerations. The addition of large amounts of cholesterol to the diet under these condi-

Card 2/3

ACC NR: AT6036648

tions demonstrates the relationship between changes in blood cholesterol content and its elimination in intestinal juice.

[W. A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 3/3

NAZIR, Vladimir Sergeyevich; LITVAK, V. V.; POVAROV, M. V.;
MARTSEVICH, Yu. P., red.

[New types of brined and pickled vegetables; from the
practices of the Consumers Associations of the R.S.F.S.R.]
Novye vidy solenykh i kvashenykh ovoshchei; iz opyta ra-
boty potrebsoluzov RSFSR Moskva, Ekonomika, 1974. 50 p.
(MirA 1874)

OVCHARENKO, F.D.; MARTSIN, I.I.

Effect of chemical activation and electro dialysis on the composition and structure of montmorillonite. Dop. AN URSR no. 5:649-654 '60.
(MIRA 13:7)

1. Institut obshchey i neorganicheskoy khimii AN USSR. 2. Chlen-korrespondent AN USSR (for Ovcharenko).
(Montmorillonite)

OVCHARENKO, F.D.; <MARTSIN, I.I.

Effect of acidic activation and electrodialysis on the lyophilic properties of montmorillonite. Dop.AN URSR no.6:809-812 '60.

(MIRA 13:7)

1. Institut obshchey i neorganicheskoy khimii AN USSR. 2. Chlen-korrespondent AN USSR (for Ovcharenko).
(Montmorillonite)

KRUGLITSKIY, N.N.; MARISIN, I.I.; OVCHARENKO, F.D., akademik; NISHCHORENKO, S.P.

Characteristics of coagulation structure formation in dispersions
of argillaceous minerals after autoclave treatment. Dokl. AN USSR
16, no.6:1351-1354 0 1-5. (MIRA 13:10)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR. 2. AN
UkrSSR (for Ovcharenko).

Achievement in 1954

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... (Ukrainian Institute ...)
... the larvae of ...
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... of the crop ...
... identification. ...
... did not ... the ...
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and 1/4

5/133/60/000/011/012/023
A054/A029

AUTHOR: Martsinchik, F.B., Engineer
 TITLE: Automation of the Control of the Mechanisms of Automatic Tube Rolling Equipment
 Stal', 1960, No. 11, pp 1014-1021

AUTHOR: Martsinchik, F.B., Engineer
 TITLE: Automation of the Control of the Mechanical Rolling Equipment
 PERIODICAL: Stal', 1960, No. 11, pp 1014-1021
 TEXT: Although tube rolling is now largely an automatic operation, there are sections of the tube rolling unit which cannot be operated automatically, e.g., the moving of the billet onto the disk-type piercing mill or the pushing of the billet on the rolls of the automatic mill. Certain phases of the process cannot even be mechanized as, e.g., the trimming of the billet in the pusher-type furnace, the replacement of the mandrel on the automatic mill, etc. In the pusher-type furnace many operations are still carried out manually, therefore, opinions are put forward that this type of furnace should be replaced by a ring furnace with a rotary bottom. It is relatively easy to remove the billet from the pusher-type furnace with a frictional drive consisting of a direct current motor giving the mandrel a speed of 1.0-1.5 m/sec can be operated automatically by conventional crane-type limit switches. The input

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FOR RELEASE

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A054/A029

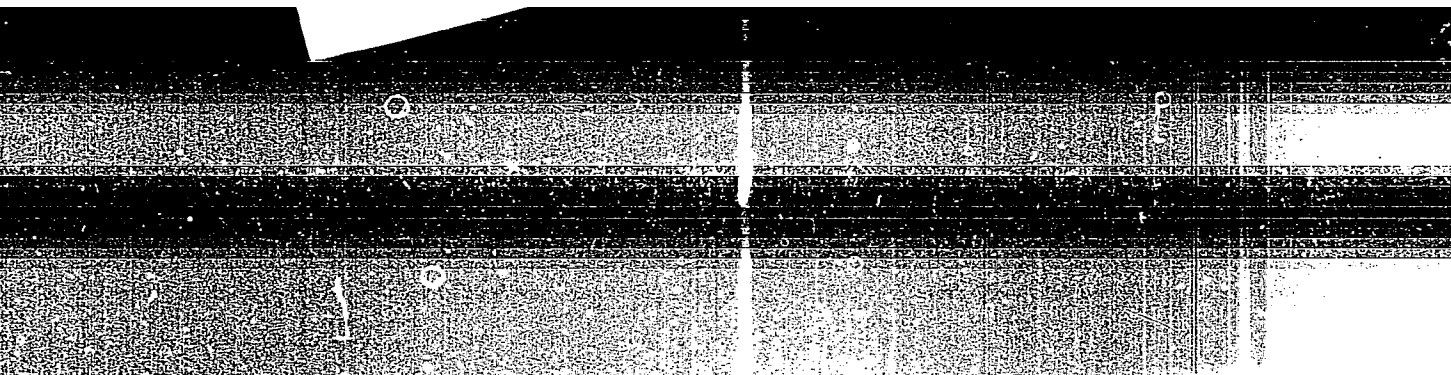
Automation of the Control of the Mechanisms of Automatic Tube Rolling Equipment

Automation of the Control of the Mechanisms of Automatic Tube Equipment

for moving the billet must only be synchronized with the moment at which the piercing mill is ready to take the next billet, when the entire process is automatic and the heating has to be regulated as well, the impulse to push out the ever, the heating has to be given by a special impulse-regulation transmitter. In many billet has to be centered of the billet is not self-regulated, but is tube rolling mills the centering of the billet (designed by Andreyev), together with a done with the aid of a pneumatic gun (designed by Andreyev), together with a special device for guiding the billet on a table roller ready for the piercing mill. This phase of the tube rolling process, including the recessing of the billet, during which pneumatic drives are applied, has been automated in most factories by an $\Phi PC-53$ (FRS-53) type photorelay system in which 5 photorelays control the handling of the billet until it is fed into the piercing mill. Provisions are made in the system for the different requirements of processing while taking the different weights of billets also into consideration. The mechanisms on the output side of the piercing mill (thrust bearing, locking roller, guide covers, etc.) are controlled by a photorelay

"APPROVED FOR RELEASE: 06/14/2000

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APPROVED FOR RELEASE: 06/14/2000

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S/133/60/000/011/012/023
AO54/AO29

Automation of the Control of the Mechanisms of Automatic Tube Rolling
Equipment

(No. 6), brush-type transmitter [ШЗ (ShZ) for the locking device], brush-type limit switches for the thrust bearing, a tacho-generator of the thrust bearing, induction transmitter of air pressure, brushes of the guide-covers, rotating limit switch for the control of the circular ejector device of the hollow billet. The distributors of the pneumatic system are remote-controlled by electricity. Special attention was paid to the thrust bearings which were originally driven by an electric motor with a cable-type transmission instead of a pneumatic drive. Only the introduction of irremovable mandrels made it possible to realize the most up-to-date drive for the thrust bearings. In the Sverdlovsk Uralsmetallurgavtomatik Plant there is an electronic computer for the automatic control of the pneumatic drive of the thrust bearings while the motion of the bearing in this system is accelerated by a cylinder of large diameter. Information is fed in at the input of the adder cascade by two channels in the form of two electromotive forces, one of which is proportional to the speed of the bearing motion, the other to the air pressure in the conduit. The computer system is based on the investigation of the dynamic

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S/133/60/000/011/012/023
A054/A029

Automation of the Control of the Mechanisms of Automatic Tube Rolling Equipment

characteristics of long-stroke pneumatic drives, which are determined by an intricate system of equations as the speed of the bearings depends on quite a number of variables (air pressure, stuffing, friction, weight of the bearing parts, temperature, etc.). As even a computer cannot control these factors completely, the apparatus has to be adjusted from time to time and has still to undergo several modifications. The mechanisms of the automatic mill cannot yet be operated fully automatically, no suitable devices being available for the canting of the tube blank and for changing the mandrel. At present only the holder of the tube blank and the adjusting device simplifying the work of the operator are automatic. Among the mechanisms mounted on the input side of the pull-off roll the chain driver (with electric drive), the compartments receiving the tube blanks, with a ring-shaped ejector and an intermediate holder operate automatically by a rotating limit switch and transmitters indicating the arrival of the tube blank in the receiving compartment. The automatic control of the mechanisms on the output side of the rolling-off machine is similar to that of the piercing mill; however, it had

Card 4/5

S/133/60/000/011/012/023
AO54/A029

Automation of the Control of the Mechanisms of Automatic Tube Rolling
Equipment

to be taken into consideration that the forces active on the smoothing rolls are much weaker than those piercing the billet, therefore, the preliminary feed of air into the front space of the cylinder of the thrust bearing and for opening the locking device is not required. With some minor changes the automatic scheme of this machine is the same as that of the piercing mill. There are 8 figures.

ASSOCIATION: Pervoural'skiy novotrubnyy zavod (Pervouralsk New Pipe Plant).

Card 5/5

L 41345-65 EWT(d)/EPA(s)-2/EWT(m)/ENP(o)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/ENP(h)/
EWP(b)/EWP(l)/EWA(c) PR-4 JD/HM/HW
ACCESSION NR AM5003779

BOOK EXPLOITATION

S/

Ozol', Vladimir Lyudvigovich; Martsinchik, Frants Boleslavovich

Mechanization and automation of pipe plants (Mekhanizatsiya i avtomatizatsiya trubnykh tsekhov), Moscow, Izd-vo "Metallurgiya", 1964, 399 p. illus., biblio. Errata slip inserted. 1,380 copies printed.

TOPIC TAGS: automation, pipe production, steel pipe, quality control, rolling mill, hot rolling, cold rolling, welding

PURPOSE AND COVERAGE: This book generalizes advanced experience in the mechanization and automation of production processes in the fabrication and finishing of steel pipe at domestic pipe-producing plants. It describes the mechanization, automation, special indicators of automation and automatic quality control, and pipe geometry. Experience in the introduction and use of mechanization and automation at an operating plant is described. The book is intended for engineers and technicians concerned with the design, construction, and use of pipe-rolling equipment. It can also be used by students in institutes and technicians of the appropriate specialties.

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ACCESSION NR AM5003779

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Ch. II. Mechanization and automation of heating furnaces -- 17

Ch. III. Mechanization and automation of the boring of a pipe billet in the hot state -- 46

Ch. IV. Mechanization and automation of continuous mills -- 53

Ch. V. Mechanization and automation of automatic pipe rolling mills -- 86

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ACCESSION NR AM5003779

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SUBMITTED: 30Jul64

SUB CODE: MM, IE

NO REF SOV: 105

OTHER: 012

Card 3/3

MARTSINEVSKIY, I.K.

Ignition of gas-air mixture in two-cycle engines. Nauch.trudy
Inst.mash.i sel'khoz.mekh. AN URSS 6:53-64 '58.
(MIRA 13:4)
(Gas and oil engines--Ignition)

DEMENT'YEV, V.A.; MARTSINKEVICH, G.I.

Interdependence of vegetation and soil distribution in the northern
and central parts of White Russia. Vest. Mosk. un. Ser. 5: Geog.
19 no.2:72-76 Mr-Apr '64. (MIRA 17:4)

1. Kafedra fizicheskoy geografii Belorusskogo gosudarstvennogo
universiteta imeni Lenina.

BEA MARTSINKEVICH, I.D.

Manufacturing Process

2827. Novel methods of stamping and firing firing blocks.—M. M. ZAGORCHIK and I. D. MARTSINKEVICH (*Stek. Krayev.*, 8, No. 12, 17, 1951). Stakhanov methods are described. (1 fig.)

MARTSINKEVICH, I. Ye.

Model of a nonlinear scalar field with stable particle-like solutions. Vest. Mosk. un. Ser. 3: Fiz., astron. 20 no. 6: 24-28 N-D '65. (MIRA 19:1

1. Kafedra obshchey fiziki dlya mekhaniko-matematicheskogo fakul'teta Moskovskogo universiteta. Submitted June 8, 1964.

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